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㉘ Designated Contracting States: FR GB SE

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㉚ A process for agglomerating mineral ore concentrate utilizing emulsions of polymer, binders or dry polymer binders.

㉛ This invention is a method for agglomerating mineral ore concentrate comprising the commingling of mineral ore concentrate with a binding amount of a water soluble, high molecular weight polymer. The selected polymer is applied to the mineral ore concentrate either (1) dispersed in a water-in-oil emulsion or (2) as a dry powder. The most preferred polymers are water soluble poly(acrylamide) based polymers.

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EUROPEAN SEARCH REPORT

0203855

Application Number

EP 86 40 1065

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	GB-A-2 006 179 (REVERTEX) * Claims; page 1 *	1-17	
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X	NL-A-6 710 530 (ALGEMENE KUNSTZIJDE UNIE N.V.) * Claims *	1-17	
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E	US-A-4 597 797 (H.J. ROORDA) * Claims; columns 1-3 *	1-17	
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E	EP-A-0 195 550 (ALLIED COLLOIDS LTD) * Claims *	1-17	
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E	EP-A-0 225 171 (ALLIED COLLOIDS LTD) * Claims *	1-17	
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E	EP-A-0 203 854 (UNION CARBIDE CORP.) * Claims *	1-17	
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X	MINING ENGINEERING, October 1984, pages 1437-1441; R.P. DESOUZA et al.: "Production of acid iron ore pellet for direct reduction, using an organic binder" * Whole article *	1-18	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	26-04-1988	JACOBS J.J.E.G.
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone	T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date	
A : technological background	D : document cited in the application	
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